

WHAT IS CLAIMED IS:

1. A method of desorbing methane or gas from an in-situ coal formation, comprising:

providing a sonic device,

positioning the sonic device into or adjacent a wellbore of the coal formation,

producing a sonic or mechanical vibration in a media located near the coal formation to thereby induce desorption of the methane or gas from the coal formation.

2. A device for desorption of methane or gas from an in-situ coal formation, comprising;

a mechanical vibrating means for directly or indirectly producing a mechanical vibration in or adjacent a wellbore of the coal formation,

wherein the vibrating means produces the vibration to propagate into the coal formation and thereby desorb the methane or gas from the coal formation.